

ABSTRACT OF THE DISCLOSURE

Proposed is an electrical machine (2) with an external stator and an inward located rotor, rotatably borne on bearings, and which electric machine possesses a rotor laminate pack (18) and a rotor shaft (4) connected thereto in a rotationally fixed manner, the rotor is hollow and in the space between the rotor laminate pack (18) and the rotor shaft (4) a cooling medium can be conducted therethrough.

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